



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1245AEAP

Part Number:	MAX1245AEAP
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC LP 12-BIT SERIAL 20-SSOP
Datasheets:	PDF 1.MAX1245AEAP.pdf PDF 2.MAX1245AEAP.pdf
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	3417 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1245AEAP

PART NUMBER	MAX1245AEAP
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC LP 12-BIT SERIAL 20-SSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3417 pcs
DATA SHEET	PDF 1.MAX1245AEAP.pdf PDF 2.MAX1245AEAP.pdf
VOLTAGE - SUPPLY, DIGITAL	2.375 V ~ 3.3 V
VOLTAGE - SUPPLY, ANALOG	2.375 V ~ 3.3 V
SUPPLIER DEVICE PACKAGE	20-SSOP
SERIES	-
SAMPLING RATE (PER SECOND)	100k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	4, 8
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 4, 8 Input 1 SAR 20-SSOP
DATA INTERFACE	SPI
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	MAX1245
ARCHITECTURE	SAR

Related Tags

Maxim Integrated MAX1245AEAP	MAX1245AEAP Distributor	MAX1245AEAP Supplier
MAX1245AEAP Price	MAX1245AEAP Pictures	MAX1245AEAP Image
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Related Products

 MAX1245AEAP+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT SERIAL 20-SSOP In stock: 2898 pcs RFQ	 MAX1245AEPP+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT SERIAL 20-DIP In stock: 5987 pcs RFQ
 MAX1245BCAP Manufacturers: Maxim Integrated Description: IC ADC SRL 12BIT 2.375V 20-SSOP In stock: 5165 pcs RFQ	 MAX1245ACAP Manufacturers: Maxim Integrated Description: IC ADC LP 12-BIT SERIAL 20-SSOP In stock: 5722 pcs RFQ
 MAX1243BESA+ Manufacturers: Maxim Integrated Description: IC ADC 10BIT SERIAL 8-SOIC In stock: 19406 pcs RFQ	 MAX1243BESA+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT SERIAL 8-SOIC In stock: 21103 pcs RFQ
 MAX1245ACPP+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT SERIAL 20-DIP In stock: 5037 pcs RFQ	 MAX1245ACAP+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT SERIAL 20-SSOP In stock: 6378 pcs RFQ
 MAX1245ACPP Manufacturers: Maxim Integrated Description: IC ADC LP 12-BIT SERIAL 20-DIP In stock: 6339 pcs RFQ	 MAX1245BCAP+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT SERIAL 20-SSOP In stock: 9434 pcs RFQ
 MAX1245AEPP Manufacturers: Maxim Integrated Description: IC ADC LP 12-BIT SERIAL 20-DIP In stock: 5701 pcs RFQ	 MAX1245BCAP+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT SERIAL 20-SSOP In stock: 10594 pcs RFQ